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| | | ISSUE CLASSIFICATION |
| Class | Subclass | |
| | | |



PATENT NUMBER

U.S. UTILITY Patent Application

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|--|--|----------------------------|--|--|--|
| TC # 6 | | O.I.P.E. <i>IK AG 4</i> | | PATENT DATE | |
| APPLICATION NO. 09/833016 | | CONT/PRIOR D | | CLASS 175 <i>703</i> | |
| | | SUBCLASS <i>10</i> | | ART UNIT <i>3672</i> <i>2128</i> | |
| | | EXAMINER <i>James H</i> | | | |
| Shilin Chen | | | | | |
| Force-balanced roller-cone bits, systems, drilling methods, and design methods | | | | | |

PTO-2040
12/89

ISSUING CLASSIFICATION

[illegible]

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|---|--|--|---|-----------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. | | CLAIMS ALLOWED Total Claims Print Claim for O.G. | |
| | <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | _____ (Assistant Examiner) (Date) | | ISSUE FEE | |
| | _____ (Primary Examiner) (Date) | | Amount Due | Date Paid |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) (Date) | | ISSUE BATCH NUMBER | |
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